**Succession Stop Action Films**

2.6.5 Describe the concept and processes of succession in a **named habitat**

2.6.6 Explain the changes in energy flow, gross and net productivity, diversity and mineral (soil) cycling in different stages of succession

4.1.5 Explain the relationships among e**cosystem stability**, diversity**, succession**, and habitat

TASK: Use iMovie to create a stop action film explaining ecological succession.

🡪Your entire stop action should be between 2 and 3 minutes.

🡪You may use whatever materials you would like; here are some suggestions:

🡪clay

🡪Paper

🡪Felt

🡪String

🡪Beads

🡪white boards & markers

🡪Several examples of stop actions are on the wiki for you to get ideas from.

🡪Include the following specific items in your stop action. These need to be explained. You can do this through labels, the stop action visuals, and/or voiceovers.

🡪Name a specific ecosystem that is undergoing succession (this should be obvious throughout your film)

🡪Is your example of succession primary succession or secondary succession?

🡪Represent specific organisms in a pioneer community, intermediate communities, & climax communities.

🡪Represent the following changes throughout succession

Productivity

Energy Flow

Diversity

Soil Changes

You will have 1.5 class days to work on this and several extra days for you to edit the film. Remember it only has to be between 2 and 3 minutes.